First Nations Water Rights in British Columbia

A Historical Summary of the rights of the Stony Creek First Nation

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WATER MANAGEMENT BRANCH

FIRST NATIONS WATER RIGHTS IN BRITISH COLUMBIA:

A Historical Summary of the rights of the Stony Creek First Nation

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Gary Robinson
Project Manager
Water Management Branch

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FIRST NATIONS WATER RIGHTS REPORT

BAND: Stony Creek Band

ADDRESS: R.R.1, Site 12, Comp. 26, Vanderhoof, B.C., V0J 3A0

CHIEF: Stanley Thomas

PHONE: 567-9293 **FAX:** 567-2998

AFFILIATION: Carrier-Sekani Tribal Council

LOCATION:

The Stony Creek Band occupy 10 reserves in the central interior of the province, in the area of Vanderhoof. The most northerly of the reserves, Tatuk Lake 7, is located between Finger and Tatuk Lakes. The 10 reserves are:

Clustalach 5	Noonla 6	Sinkut Lake 8
Corkscrew Creek 9	Old Country Meadow 4	Stony Creek 1
Corkscrew Creek 10	Sackanitecla 2	Tatuk Lake 7
Laketown 3		

The reserves range in size from 2 hectares to 2,578 hectares, comprising a total area of 3,235.6 hectares.

Stony Creek No. 1 is the only reserve that appears to have a history of water allocation, and is the largest in area. It is located between Tachick Lake and Nulki Lake.

The most recent figures compiled by the Ministry of Finance show the Stony Creek Band to have a population of 442 members living on reserve. Their total population, including on and off reserve members, is 717.

Located within the Interior Plateau region of BC, Stony Creek No. 1 sits at elevations of 2400 to 2500 feet above mean sea level. Average daily temperatures range from -15 degrees centigrade in January to 16 degrees centigrade in July. Average annual rainfall for the area totals between 30 and 50 centimetres.

Water courses of significance include:

- Stony Creek, which drains north out of Nulki Lake. The Creek enters the

southern portion of Stony Creek No. 1, flows through the middle of the reserve, and exits through the northern edge of the reserve into Tachick Lake.

WATER ALLOCATIONS:

There are no records of water allocations made by either the Indian Reserve Commission, the Lieutenant Governor Council (by Orders in Council), or by Determinations of the Board of Investigation. No actions to amend licensed rights, pursuant to provisions in the Water Act, have been recorded for the Stony Creek Band.

The water rights of the Stony Creek Band have been affected by one action of government over the years:

1) The granting of water licences in response to Federal Government for the use of water on reserves.

HISTORY, CURRENT STATUS, AND NOTES:

The history of water rights, the current status of rights and notes for the Stony Creek Band with respect to Stony Creek are as follows:

Stony Creek

History:

Nov 20, 1915 In response to an application filed by an Indian Agent, the Comptroller of Water Rights issued Conditional Water Licence 1328, bearing a precedence date of January 25, 1915, and authorizing the diversion and use of 30,000 gallons of water per day for domestic purposes year-round. The land to which the licence is appurtenant is the Stony Creek Reserve No. 1.

Sept 22, 1920 In a Proof of Completion form, the Indian Agent reported that the maximum quantity of water which had been used beneficially during any one year on the Stony Creek Reserve No. 1 was 150,000 gallons (411 gallons a day).

Oct 14, 1920 The Comptroller of Water Rights issued Final Water Licence

3402 in substitution of Conditional Water Licence 1328. This licence carries a precedence date of January 25, 1915, and authorizes the use and diversion of 5,000 gallons of water a day, year-round, for domestic purposes. The land to which the licence is appurtenant is the Stony Creek Reserve No. 1.

Current Status:

Final Water Licence 3402, issued to the Stony Creek Band, is the only active licence on Stony Creek. The water rights of the Band have first priority on Stony Creek.

Information on file indicates that the Band has not been using this licence since 1980, as they are obtaining water from a well on the reserve.

Water Survey of Canada records show that Station No. 08JC010, at Stony Creek below Tachick Lake, operated from April to September in 1977, 1978 and 1979. These limited records show a low mean monthly flow in September of 0.253 cubic metres per second (4,808,394.2 gallons per day), and a high mean monthly flow in May of 3.81 cubic metres per second (72,447,989 gallons per day).

Notes:

1. The Stony Creek Band's rights to water under Conditional Licence 1328 were reduced under Final Licence 3402.

2. Under current licensing practices Final Water Licence 3402 would be issued for waterworks purposes. The amendment of this licence would allow for the designation of the Stony Creek drainage area as a Community Watershed under the Forest Practices Code.

OTHER INFORMATION:

Alternate Water Sources:

(i) Groundwater Records:

A review of records maintained by the Groundwater Section indicates 11 wells exist on Stony Creek No. 1. The well yields range from 6 to 30 gallons per minute. The extent to which these wells are utilized at this time is unknown. Further details are attached to this report.

As provision of information to the Groundwater Section is voluntary, it cannot be assumed to be complete.

(ii) Municipal Water Sources:

The Stony Creek Reserve Noonla No. 6 is located 3 miles west of Vanderhoof, on the Nechako River. The District of Vanderhoof is authorized to use 365,000,000 gallons per year of water, but is currently able to supply all of its water needs using groundwater. This leaves a surplus authorized under the District of Vanderhoof licences as a possible source of water supply to Noonla No. 6 in the future.

ATTACHMENT 1

Summary of Water Records

Stony Creek Band

Water Source	Priority Date	Reserve Name	File Number	Document Type	Status	Superceded By	Licence PUC/MOD & OIC Allotments	Comments
Stony Creek	1915/01/25	Stony Creek #1	0026803	CL 1328	Superceded	FL 3402	30,000 GAD/Domestic	
Stony Creek	1915/01/25	Stony Creek #1	0265508	FL 3402	Current		5,000 GAD/Domestic	FL 3402: **Priority 1** - Stony Creek. **File 0265508**: Indicates FL 3402 NOT used since 1980; water obtained from well. **Stony Cr. Drainage Area:** Potential designation Community Watershed.

LEGEND:

Licence Types (Document Types)
CL: Conditional Licence
FL: Final Licence

Mechanisms for Allocation (Document Type)
OIC: Order-in-Council (as issued by the Luitenant Governor in Council)
MOD: Minute of Decision (as recorded under the Indian Reserve Commission)
IRC: Indian Reserve Commission
AGBC: Attorney Generals Office of BC (followed by File #)

Allotment Units (Licence PUC/MOD & OIC Allotments)
GAD: Gallons a day
AF: Acre feet
CFS: Cubic feet per second

ATTACHMENT 2

PROVINCE OF BRITISH COLUMBIA. | WATER RIGHTS BRANCH. | DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE

(Domestic, Mining, Miscellaneous, etc.)

WHEREAS W.J.McAllen, for the Stony Creek Band of Indians, whose post-office address is Fort Fraser, B. C., as owner or lawful occupant of the land, mine, or undertaking hereinafter specified has applied for a licence to take and use water in the manner hereinafter set out, and has taken all the preliminary steps required of such applicant under the "Water Act, 1914," prior to the issue of this licence, and is, under the said Act, entitled thereto:

Now, therefore, in pursuance of the said Act, this conditional licence is issued, granting the licensee thereunder the right to take and use water under the following terms and conditions:—

(a.) The source of the water-supply is Stony Creek a tributary of the Nechaco River

(b.) The point of diversion from the stream is located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which is attached to the counterfoil of this licence on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria.

(c.) The date from which this licence and the right to take and use water thereunder shall take precedence is 25th January, 1915

(d.) The purpose for which the water is to be used is Domestic

(e.) The maximum quantity of water which may be used at the place of use is thirty thousand gallons per day; and the maximum quantity of water which may be diverted from the stream is thirty thousand gallons per day

Superseded by F. L. 3402.

(f.) The period of the year during which the water may be used is the whole year

(g.) The area and description of the lands or mines upon which the water may be used are the Stony Creek Indian Reserve No. 1, Fort Fraser

which area and description are more particularly shown in the said exhibit "A."

(h.) The works which are required to be constructed consist of all the works set out in the exhibit marked "B" hereto attached, which is incorporated herewith and made a part hereof.

Licence Number 1328

Form 1002, W.R.B. (Conditional Licence—Domestic, Mining, Miscellaneous, etc.).—1000-8-14.

File No. 26803.

Copy for Company

(*i.*) The construction of the said works shall be commenced on or before the first day of May 191 7 and shall be prosecuted with due diligence and in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

(*j.*) The said construction shall be completed and the water beneficially used for the purpose set out in this licence on or before the thirtieth day of September, 1920 ~~191~~

(*k.*) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

(*l.*) This licence shall be appurtenant to the Stony Creek Indian Reserve No. 1.

(*m.*) The nature and the extent of the incidental use (if any) permitted under this licence are None

but such use shall not enlarge the quantity of water allowed under item (*c*) above.

(*n.*) This licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part V. of the "Water Act, 1914," and shall be subject to all the provisions of said Act, including the filing of proof of the completion of the said works and the putting of the water to such beneficial use within the time limited by the provisions of section 117 of the said Act.

(*o.*)

Issued this twentieth day of November 1915.

William Young

Comptroller of Water Rights.

Licence Number 328

Form 1002, W.R.B. (Conditional Licence—Domestic, Mining, Miscellaneous, etc.).—1,000-8-14.

File No. 26803.

Copy for Comptroller

PROVINCE OF BRITISH COLUMBIA. **WATER RIGHTS BRANCH.** DEPARTMENT OF LANDS.

EXHIBIT "B."

(APPROVAL OF PLANS AND LIST OF WORKS TO BE CONSTRUCTED.)

The works which are accepted as necessary and suitable for the taking and (or) using of the water under the above-mentioned licence, and which are more fully set out in the plans and specifications filed in the office of the Comptroller of Water Rights numbered 26803 C

as altered, amended, or limited by supplemental plans and specifications numbered

or in letters or other documents referred to as

which plans and specifications as thus altered, amended, or limited are hereby approved, are as follows:—

No works required.

ENTERED ON
Map No. R of 21
By

William Young
Comptroller of Water Rights.

1328

Form 1008, W.R.B. (Approval of Plans)—3,000-10-13—(Forming Part of Conditional Water Licence No.)

File No. 26803.

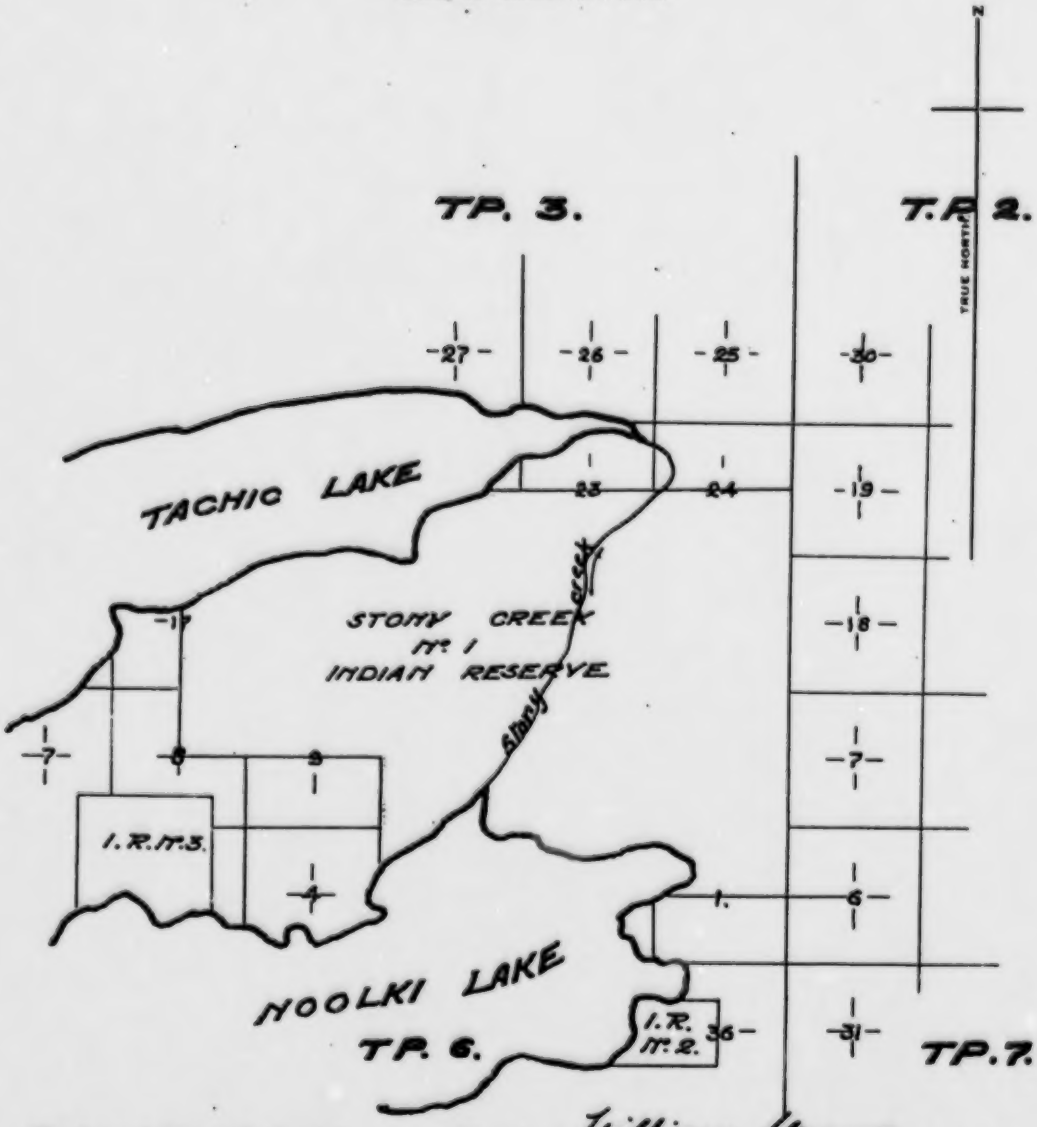
Copy for Comptroller

British Columbia.

To accompany Conditional Licence No. 1328 Precinct.

FORT FRASER WATER DISTRICT.

Scale, 80 Chains to 1 Inch.



The boundaries of the land to which this licence is appurtenant are shown shaded.

Signature William Young

Date 20th November 1915

EXHIBIT "A." Superseded by F.L. 3402

(1328)

PROVINCE OF BRITISH COLUMBIA. **WATER RIGHTS BRANCH.** DEPARTMENT OF LANDS.

FINAL WATER LICENCE.

(DOMESTIC, MINING, MISCELLANEOUS, ETC.)

WHEREAS E.J. McAllan for the Stony Creek Band of Indians. whose address is Fort Fraser, B. C.

is the owner of the land, mine, or undertaking to which Conditional Licence No. 1328 was made appurtenant, and is the applicant for this licence; and

Whereas satisfactory proof has been duly filed and it has been shown to the satisfaction of the Comptroller that the terms of the said conditional licence have been complied with satisfactorily, and particularly that the works for the diversion and carriage of the water under the said licence have been completed and that beneficial use of the water has been made thereunder:

Now, therefore, in pursuance of the "Water Act, 1914," this final licence is issued, granting the licensee thereunder the right to take and use water under the following terms and conditions:—

(*a.*) The source of the water-supply is Stony Creek a tributary of the Nechaco River.

(*b.*) The point of diversion from the stream is located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which exhibit is attached to the counterfoil of this licence on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria.

(*c.*) The date from which this licence and the right to take and use water thereunder shall take precedence is 25th January, 1915.

(*d.*) The purpose for which the water is to be used is Domestic

(*e.*) The maximum quantity of water which may be used at the place of use is 5000 gallons per day: and the maximum quantity of water which may be diverted from the stream is 5000 gallons per day

(*f.*) The period of the year during which the water may be used is the whole year.

(*g.*) The area and description of the lands or mines upon which the water may be used are the Stony Creek Indian Reserve No. 1 Fort Fraser.

which area and description are more particularly shown in the said exhibit "A."

Licence Number 3402

ORIGINAL

(h.) The works for the diversion and the carriage of the water consist of None required.

(i.) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

(j.) This licence shall be appurtenant to the Stony Creek Indian Reserve No.1 Fort Fraser.

(k.) The nature and extent of the incidental use (if any) permitted under this licence are None.

but such use shall not enlarge the quantity of water allowed under item (e) above.

(l.) The terms and conditions of this licence shall replace those of the conditional licence hereinbefore referred to.

(m.)

Issued this fourteenth day of October, 1920.

File No. 26803.

Entered
Map No. 41 13-14
By [illegible]

E. Hellemeland
Comptroller of Water Rights.

Licence Number 3402

Form 1021. W.R.B. (Final Licence—Domestic, etc.).—1,000-8-14.

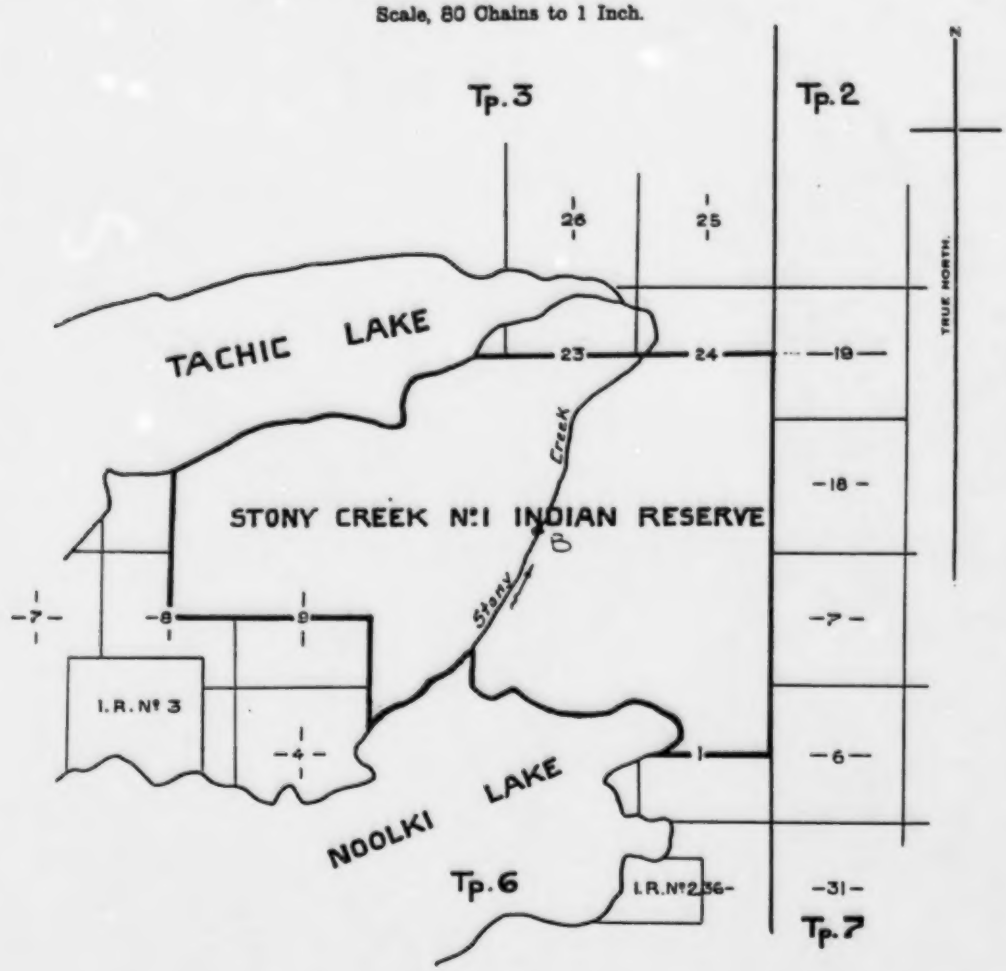
ORIGINAL

British Columbia.

To accompany Final Licence No. 3402 Precinct.

PRINCE GEORGE ~~FORT FRASER~~ WATER DISTRICT.

Scale, 80 Chains to 1 Inch.



VANDERHOOF PRECINCT

Map 93·F·100 (9029 WW)

Signature E. F. Blumland

Date 14 October 1920

EXHIBIT "A" 41 (B-14)

F.L. 3402
File 26803.

ATTACHMENT 3

Stream Register Report Water Licence Information System

Report Requested By : KHABCOCK
Date Report Requested : 1995/10/02 13:36
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : MG32150 - Hulk! Lake on Stony Creek
END POINT : MG32157 - Stony Creek right of Yechick Lake

ATTACHMENT 4

STODDART CREEK NEAR ATHALMER - STATION NO. 08NA020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1938	---	---	---	---	1938
1939	---	0.176 ON JUL 02	---	---	1939
1960	---	0.334 ON JUN 15	---	---	1960
1961	---	---	---	---	1961
1971	---	0.447 ON JUN 20	---	---	1971
1972	---	1.28 ON MAY 30 *	---	---	1972
1973	---	0.425 ON JUN 01	0.057 ON MAR 19	4 180	1973
1974	---	0.558 ON JUN 15	0.045E ON JAN 18	4 230	1974
1975	---	0.229 ON JUN 09	0.057 ON MAY 05	2 780	1975
1976	0.648 AT 22:45 MST ON MAY 12	0.837 ON MAY 13	0.042 ON MAR 19 *	4 450	1976
1977	0.153 AT 14:02 MST ON JUN 12	0.150 ON JUN 12	0.048 ON DEC 25	2 160	1977
1978	0.733 AT 06:02 MST ON JUN 07 *	0.714 ON JUN 07	0.042 ON JAN 08	3 940	1978
1979	0.374 AT 07:05 MST ON MAY 29	0.354 ON MAY 29	0.060 ON DEC 16	2 960	1979
1980	0.674 AT 07:30 MST ON JUN 08	0.671 ON JUN 08	0.051 ON JAN 30	4 460	1980
1981	0.504 AT 02:52 MST ON MAY 28	0.483 ON MAY 27	0.057 ON FEB 17	4 180	1981
1982	0.646 AT 13:50 MST ON JUN 16	0.630 ON JUN 16	0.062 ON MAR 12	4 580	1982
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		3 790	MEAN

STONEY CREEK NEAR BURNABY - STATION NO. 08MH117

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	0.026	0.017	---	---	---	---	1965
MEAN	---	---	---	---	---	---	---	0.026	0.017	---	---	---	---	MEAN

LOCATION - LAT 49 15 00 N
LONG 122 54 27 W
NATURAL FLOW

STONEY CREEK NEAR BURNABY - STATION NO. 08MH117

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
				---	MEAN

STONY CREEK AT STONY CREEK - STATION NO. 08JC013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	0.540	1.07	1.19	0.633	0.133	0.045	---	---	---	---	1981
1983	---	---	---	---	0.963	0.157	1.25	1.28	0.235	0.047	0.048	0.094	---	1983
1984	0.244	0.312	0.306	0.835	2.06	2.27	0.940	---	---	---	---	---	---	1984
MEAN	0.244	0.312	0.306	0.668	1.36	1.21	0.941	0.707	0.140	0.047	0.048	0.094	---	MEAN

LOCATION - LAT 53 56 28 N
LONG 124 06 25 W
DRAINAGE AREA, 342 km^2
NATURAL FLOW

STONY CREEK AT STONY CREEK - STATION NO. 08JC013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	1.27 ON JUN 04	---	---	1981
1983	2.05 AT 08:09 PST ON JUL 26	1.95 ON JUL 26	---	---	1983
1984	2.68 AT 15:25 PST ON JUN 11 *	2.66 ON JUN 11 *	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

STONY CREEK BELOW TACHICK LAKE - STATION NO. 08JC010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	3.79	2.01	1.01	0.580	---	---	---	---	1977
1978	---	---	---	0.847	2.08	1.92	0.820	0.059	0.015	---	---	---	---	1978
1979	---	---	---	1.21	5.54	4.20	1.87	0.591	0.165	---	---	---	---	1979
MEAN	---	---	---	1.03	3.81	3.30	1.57	0.553	0.253	---	---	---	---	MEAN

LOCATION - LAT 53 59 35 N
LONG 124 07 16 W
DRAINAGE AREA, 451 km^2
NATURAL FLOW

STONY CREEK BELOW TACHICK LAKE - STATION NO. 08JC010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	3.23 AT 09:35 PST ON MAY 29	---	---	---	1978
1979	6.97 AT 15:00 PST ON MAY 26 *	6.51 ON MAY 15 *	---	---	197[illegible]
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEA

STOWE CREEK NEAR SAYWARD - STATION NO. 08HD009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	1.75	2.46	1.61	0.316	0.361	1.01	---	---	---	---	1969
MEAN	---	---	---	1.75	2.46	1.61	0.316	0.361	1.01	---	---	---	---	MEAN

LOCATION - LAT 50 17 56 N, LONG 125 53 05 W DRAINAGE AREA, 17.1 km^2, NATURAL FLOW

STOWE CREEK NEAR SAYWARD - STATION NO. 08HD009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	0.139 ON AUG 02 *	---	1969
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

STRAUSS CREEK NEAR NAKUSP - STATION NO. 08NE035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	0.003	0.001	0	0.001	---	---	---	---	1928
1929	---	---	---	---	0.003	0.002	0	0	0	---	---	---	---	1929
MEAN	---	---	---	---	0.003	0.003	0.001	0	0.001	---	---	---	---	MEAN

LOCATION - LAT 50 14 15 N, LONG 117 45 26 W NATURAL FLOW

STRAUSS CREEK NEAR NAKUSP - STATION NO. 08NE035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	---	---	---	1929
				---	MEAN

ATTACHMENT 5

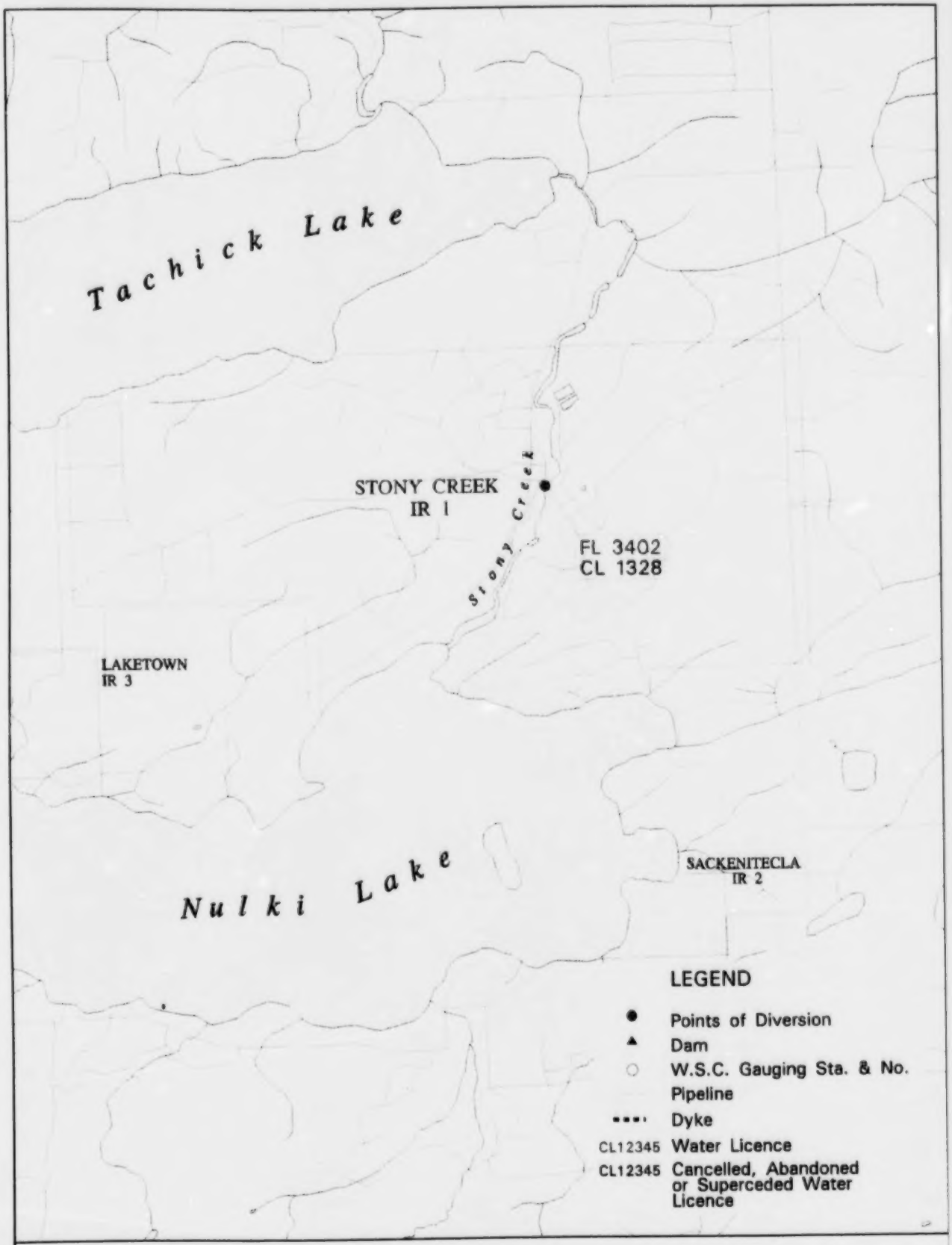
04/10/95

Ministry of Environment - Water Management Branch - Groundwater Section
Groundwater Database System
Data Summary - with Legal Descriptions and Old Coordinates

BCGS Map Area	Well No.	Well Tag No.	Lot No.	Plan No.	Blk No.	TP	SC	RG	D.L.	Z	X	Y	Old Well No.	L.D.	Site Address	Date Constructed (day)	Well Depth (ft.)	Well Diam. (in.)	Drill Contr No.	Const. Method	Well Yield	Yld. Unit	Depth to Water (ft.)	Depth to Bedrk (ft.)	Aquif Litho	Screen Interval (ft.)	G.W. Rpt	Chem Lab
093P.100.1.4.1	001	0000060559956								00	00	00	000	13	POTLACH HOUSE	01-05-1986	104.0	6.0	038	DRI	25.0	GPM	25	UNK	UNC			
093P.100.1.4.1	002	0000000045320								00	00	00	000	13		13-06-1980	140.0	6.0	024	DRI	8.0	GPM	45	75	RED			
093P.100.1.4.4	001	0000000020179				3				00	00	00	000	13	INDIAN RESERVE	30-09-1966	80.0	6.0	045	DRI	20.0	GPM	48	40	RED			
093P.100.1.4.4	002	0000000020521				3				00	00	00	000	13	INDIAN RESERVE	18-01-1967	116.0	6.0	045	DRI	20.0	GPM	20	18	RED			
093P.100.1.4.4	003	0000000020321				3				00	00	00	000	13	INDIAN RESERVE	13-12-1966	172.0	6.0	045	DRI	20.0	GPM	45	24	RED			
093P.100.1.4.4	004	0000000020290				3				00	00	00	000	13	INDIAN RESERVE	25-11-1966	81.0	6.0	045	DRI	10.0	GPM	40	58	RED			
093P.100.1.4.4	005	0000000020513				3				00	00	00	000	13	INDIAN RESERVE	10-01-1967	226.0	6.0	045	DRI	20.0	GPM	20	210	RED			
093P.100.1.4.4	006	0000000020281				3				00	00	00	000	13	INDIAN RESERVE	15-11-1966	83.0	6.0	045	DRI	25.0	GPM	40	UNK	UNC			
093P.100.1.4.4	007	0000000001672								00	00	00	000	13		01-01-1932	102.0	4.0	367	DRI			30	66	RED			
093P.100.2.1.3	001	0000000016768				3	1			00	00	00	000	13		01-01-1961	190.0	4.0	367	DRI			20	UNK	UNC			
093P.100.2.1.3	002	0000000046546								00	00	00	000	13	STONEY CRK INDIAN RE	04-11-1980	160.0	6.0	UNK	DRI	6.0	GPM	60	160	RED			
093P.100.2.3.1	001	0000000025360								00	00	00	000	13		01-09-1971	110.0	0.0	045	UNK	30.0	GPM	35	UNK	UNC	105-110		

DISCLAIMER: The Province disclaims all responsibility for the accuracy of this information. This information should not be used as a basis for making financial or any other commitments.

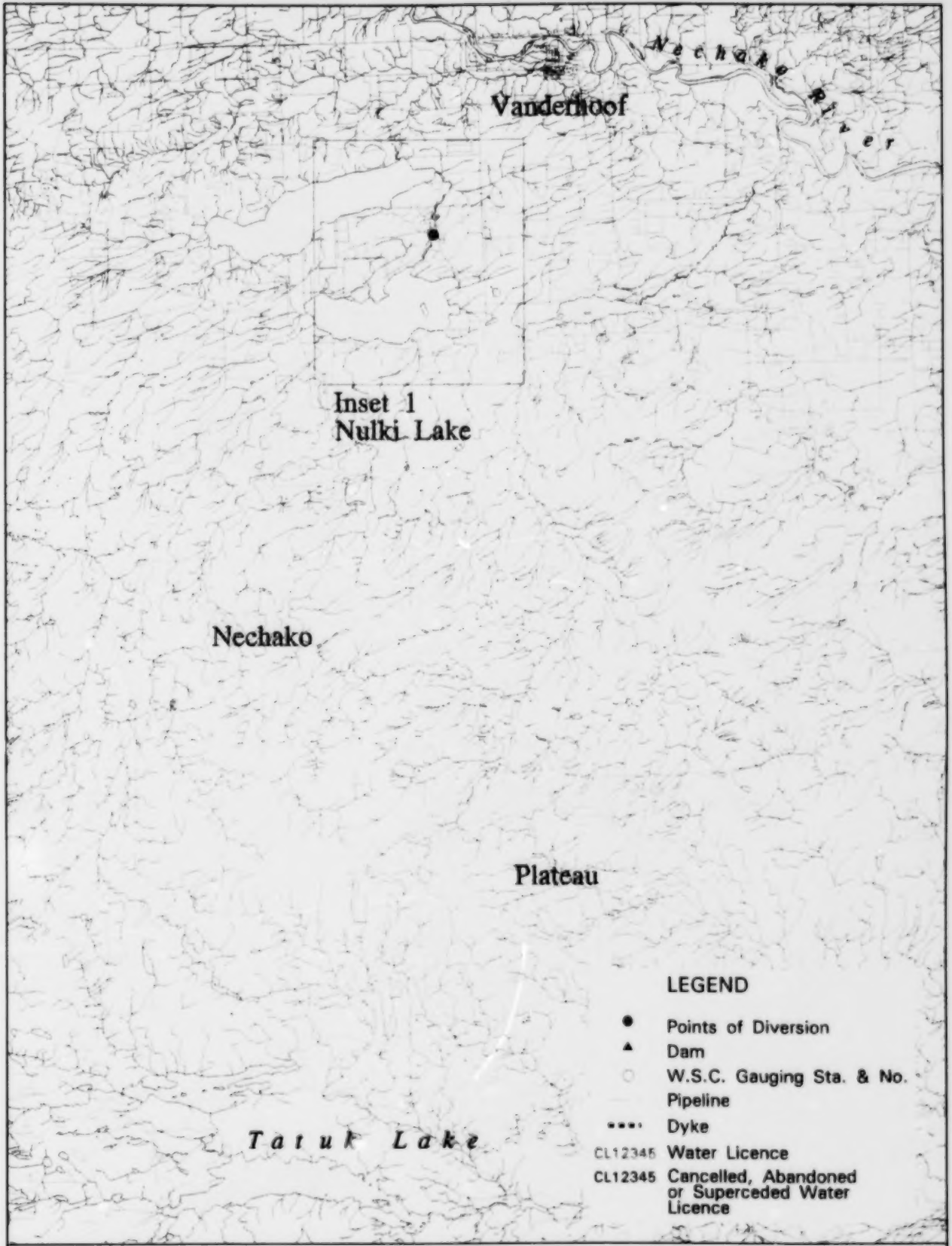
ATTACHMENT 6



Nulki Lake

Scale 1:50,000

Ministry of Environment, Lands & Parks Date: December 01, 1997 Environment & Lands Division



Stony Creek

Scale 1:250,000

Ministry of Environment, Lands & Parks | Date: December 01, 1997 | Environment & Lands Division